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FOREIGN TERMINOLOGY TO BE PURGED:  
SCIENTIFIC CONFERENCES HELD

WORK BEGUN ON TERMINOLOGY PURIFICATION -- Promyshlennost' Stroitel'nykh Materialov, No 19, 6 May 49

A special committee of the Academy of Sciences USSR has begun work on the substitution of Russian terminology for foreign terminology in the fields of mathematics, physics, chemistry, and other sciences in so far as this terminology is common for all branches of science. This program is designed to replace nondescriptive foreign words with Russian nomenclature. Work along this line, so far amounting only to recommendations, is also being done in the Technological Institute imeni Leningradskiy Sovet in Leningrad.

CHEMISTRY SOCIETY MEETS IN GEORGIA -- Zarya Vostoka, No 89, 8 May 49

A general meeting of the Georgian Department of the All-Union Chemistry Society imeni D. I. Mendeleyev took place on 8 May in the Chemistry Auditorium of Tbilisi State University imeni Stalin.

X-RAY INSTITUTE HOLDS CONFERENCE -- Pravda Ukrainy, No 98, 27 Apr 49

A scientific conference took place recently in Kiev at the Scientific Research X-ray, Radiological, and Oncological Institute. It was attended by well-known specialists of the Ukraine and other republics, including the noted scientist V. N. Ivanov, corresponding member of the Academy of Medical Sciences USSR, Professor E. I. Kevesh of Leningrad, A. A. Lemberg of Kharkov, V. G. Ginsburg of Moscow, R. Ya. Gassil' of Odessa, and others. About 250 physicians and medical workers took part in the conference.

The conference discussed a new method of X-ray research called homo-fluorography developed by engineer M. S. Ovoshchnikov, head of the technical

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division of the Institute. He designed special machines for this type of X-ray research which makes it possible to take serial X ray pictures of separate layers of the human body.

A. F. Makarchenko, Vice-Minister of Health Ukrainian SSR, opened the conference and spoke of the great importance of the new X-ray method for medical practice.

#### LENINGRAD ENGINEERS ASSIST PLANT FOUNDRIES -- Trud, No 106, 7 May 49

On 6 May, representatives of chairs and departments of 10 Leningrad scientific and planning institutes, including the Polytechnical Institute imeni Kalinin, the Engineering and Economics Institute imeni Molotov, the Metals Institute, and others, met to discuss the first results of the co-operation between institute engineers and innovators in foundry press shops of Leningrad enterprises. Workers of the Affiliate of the All-Union "Orgtyazhmash" (Organization of Heavy-Machine Building) Institute are assisting in modernizing equipment in five large turbomachine-building plants. They are mechanizing the charging of heat-treatment furnaces, have substituted more accurate and economical stamping for free forging (svobodnaya kovka), and are decreasing the norm for fuel and metal consumption. This type of work is also being done in the Plant imeni Karl Marx and the Plant imeni Friedrich Engels, and other enterprises. The achievement of A. V. Potekhin of the "Svoboda" Plant, the first to accomplish combined stamping and forging in crank presses, is being utilized elsewhere.

#### NEW MAPS PUBLISHED -- Sovetskaya Latvya, No 106, 7 May 49

The Main Administration of Geodesy and Cartography, Council of Ministers USSR, has published many new geographical maps. Large editions of a multi-colored political map of the world and a political-administrative map of the USSR have been published.

A new edition of the historical map "The Great Socialist October Revolution and the Triumphant Advance of Soviet Power" is being printed.

#### PUBLICATIONS TO TOTAL 500 -- Leningradskaya Pravda, No 112, 14 May 49

The Academy of Sciences USSR will publish more than 500 titles during 1949.

#### ELECTS NEW MEMBERS -- Bakinskiy Rabochiy, No 92, 13 May 49

The Academy of Sciences Azerbaydzhan SSR has elected, by secret ballot, the following to active membership in the Academy: Kh. I. Amirkhanov, G. N. Gazhev, V. S. Gutyrya, A. I. Karayov, F. A. Melikov, and A. O. Makovel'skiy. The following were elected corresponding members of the Academy: D. M. Guseynov, I. A. Guseynov, and M. A. Shiraliyev.

#### LYSENKO GETS HONORARY DEGREE -- V chernaya Moskva, No 114, 14 May 49

Academician T. D. Lyenko has been awarded an honorary degree and has been elected a member of the Czechoslovakian Academy of Agriculture.

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